

Recombinant Full Length Rat Interleukin-1 Receptor Accessory Protein-Like 1(IL1Rap1) Protein, His-Tagged

Cat. No. RFL32051RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rat Interleukin-1 receptor accessory protein-like 1(IL1rap1) Protein (P59824) (25-696aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-696)
Form	Lyophilized powder
AA Sequence	RGSADGCTDWSVDIKKYQVLVGEPVRIKCALFYGYIRTNYTLAQSAAGLSLMWYKSS GPGDFEPIAFDGSRRMSKEEDSIWFRPTLLQDSGLYACVIRNSTYCMKVSISLTVGE NDTGLCYNSKMKYFEKAELSKSKEISCRDIEDFLLPTREPEILWYKECRTKTWRPSIV FKRDTLLIKEVKEDDIGNYTCELKYGGFVVRRTTELTVTAPLTDKPPKLLYPMESKLT QETQLGGSANLTCRAFFGYSGDVSPLIYWMKGEKFIEDLDENRVWESDIRILKEHLG EQEVSISLIVDSVEEGDLGNYSYVENGNGRRHASVLLHKRELMYTVELAGGLGAIL LLLVCSTIYKCYKIEIMLFYRNHFGAEELDGDNDYDAYLSYTKVDPDQWNQETGE EERFALEILPDMLEKHYGYKLFIPDRDLIPTGTIYEDVARCVDQSKRLIIVMTPNYVVR RGWSIFELETRLRNMLVTGEIKVILIECSELRGIMNYQEVEALKHTIKLLTVIKWHGPK CNKLNSKFWKRLQYEMPFRKRIEPIHEQALDVSEQGPFGEQTVSAISMAAATSTAL ATAHPDLRSTFHNTYHSQMRQKHYYRSYEYDVPPTGTLPLTSIGNQHTYCNIPMTLI NGQRPQTKSSREPNDPDEAHTNSAILPLLARETSISSVIW

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Il1rapl1
Synonyms	Il1rapl1; Interleukin-1 receptor accessory protein-like 1; IL-1-RAPL-1; IL-1RAPL-1; IL1RAPL-1; X-linked interleukin-1 receptor accessory protein-like 1
UniProt ID	P59824

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